

INTERNATIONAL SEARCH REPORT

Int .onal application No.
PCT/SE 2004/000123

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: H04L 12/56

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI DATA, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	CA 240632 A1 (NEWBRIDGE NETWORKS CORP), 11 December 1999 (11.12.1999), figures 1-3, claim 1, abstract --	1-29
A	EP 1164754 A1 (TELEFONAKTIEBOLAGET ERICSSON L M), 19 December 2001 (19.12.2001), figure 1, claim 1, abstract, cited in application --	1-29
A	WO 02078283 A2 (MARCONI COMMUNICATIONS LTD), 3 October 2002 (03.10.2002), abstract -----	1-29

☐ Further documents are listed in the continuation of Box C. ☒ See patent family annex.

* Special categories of cited documents:	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"A" document defining the general state of the art which is not considered to be of particular relevance	"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"E" earlier application or patent but published on or after the international filing date	"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"&" document member of the same patent family
"O" document referring to an oral disclosure, use, exhibition or other means	
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search 13 Sept 2004	Date of mailing of the international search report 17-09-2004
Name and mailing address of the ISA/ Swedish Patent Office Box 5055, S-102 42 STOCKHOLM Facsimile No. +46 8 666 02 86	Authorized officer Lisbeth Andersson /LR Telephone No. +46 8 782 25 00

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CA 240632 A1 11/12/1999 NONE

EP 1164754 A1 19/12/2001 AU 6745101 A 24/12/2001
US 2003162499 A 28/08/2003
WO 0197462 A 20/12/2001

WO 02078283 A2 03/10/2002 CA 2441271 A 03/10/2002
EP 1374497 A 02/01/2004
GB 0107639 D 00/00/0000